

COMBINED DECLARATION AND POWER OF ATTORNEY

SE S	As a below named inventor, I hereby declare that:						
	This declaration is of the following type:						
	 ☑ original ☐ divisional ☐ continuation ☐ continuation-in-part 						
	INVENTORSHIP IDENTIFICATION						
	My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
	APPARATUS AND METHOD FOR HYBRID CHEMICAL PROCESSING						
	SPECIFICATION IDENTIFICATION						
	The specification of which:						
	is attached hereto was filed on November 13, 2003, under Serial No. 10/712,690, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on						
	ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR						
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
	I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and						
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.						

PRIORITY CLAIM (35 U.S.C. §119)

foreign designa identified internatified by	hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or oreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also dentified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America illed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.						
		No such a	applications have	been filed.			
	\boxtimes	Such app	lications have be	en filed as follows:			
Α.				filed within 12 mo ms under 35 U.S.C.		design) prior	to this
	Coun	try/PCT	Application No	Date F	iled	Priority Clain	ned
						☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	No No No
В.		ign applic	ation(s), if any,	filed more than 12	mos. (6 mos for	design) prior	to this
	Country Applica Filing da	tion No:					
C.	U.S. Pr	ovisional	Application filed	within 12 months	prior to this app	lication	
	Serial N	<u>10.</u>		Filing Date			
	60/426,	134		November 14	, 2002		
			PRIORITY	CLAIM (35 U.S.C.	§120)		
applicat listed be in that/t States (of this Examin- which o	ion(s) or elow and those pr Code, §1 applicat er would ccurred	r PCT inter I, insofar a ior applica I 12, I ackn tion (name I consider	rnational applicat s the subject ma- ition(s) in the ma- owledge the duty ely, information it important in de- ne filing date of the	35, United States ion(s) designating the ter of each of the classifier provided by the total disclose information where there is substituting whether to allow prior application(s)	ne United States of this application that is mater option that is mater option the application the application the application.	of America that cation is not display to the examed that a reason to issue as a	at is/are sclosed United nination sonable patent)
	\boxtimes		pplications have ications have be	been filed en filed, as follows:			
					Status		
	Serial N	<u>lo</u> . <u>Fi</u>	ling Date	<u>Patented</u>	<u>Pendin</u>	<u>ig Abar</u>	ndoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Registration No. 33,217 Donald Verplancken Peter J. Sgarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to: Direct telephone calls to:

Patent Counsel Applied Materials, Inc. P.O. Box 450-A Santa Clara, CA 95052 B. Todd Patterson Moser, Patterson & Sheridan, L.L.P.

(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: LING CHEN					
Inventor's signature:	1/1/2	Date: Feb. 4, 04			
Residence:	784 DARTSHIRE WAY SUNNYVALE, CA 94087				
Post Office Address:	Same as above.	Country of Citizenship: P.R. CHINA			
Full name of second in	ventor: VINCENT W. KU				
Inventor's signature:		Date:			
Residence:	1830 DALTREY WAY SAN JOSE, CA 95132				
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.			
Full name of third inventor: MEI CHANG					
Inventor's signature:		Date:			
Residence:	12881 CORTE DE ARGUELLO SARATOGA, CA 95070				
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.			

Full name of fourth inventor: **DIEN-YEH WU** Inventor's signature:_ Residence: Date: 3625 ROWLEY DRIVE **SAN JOSE, CA 95132** Post Office Address: Country of Citizenship: HONG KONG Same as above. Full name of fifth inventor: **HUA CHUNG** Inventor's signature:_ Date:_ 4645 PIPER DRIVE Residence: **SAN JOSE, CA 95129** Post Office Address: Same as above. Country of Citizenship: U.S.A.

(DECLARATION ENDS WITH THIS PAGE)

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COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

	and a second of the second of
This declaration	n is of the following type:
	original divisional continuation continuation-in-part
	INVENTORSHIP IDENTIFICATION
am the original, inventor (if plur	post office address and citizenship are as stated below next to my name. I believe first and sole inventor (if only one name is listed below) or an original, first and join all names are listed below) of the subject matter which is claimed and for which at on the invention entitled:
AP	PARATUS AND METHOD FOR HYBRID CHEMICAL PROCESSING
	SPECIFICATION IDENTIFICATION
The specificatio	n of which:
	is attached hereto was filed on November 13 , 2003 , under Serial No. 10/712,690 , executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on
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	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.							
		No such a	pplications have t	peen filed.			
	\boxtimes	Such appl	ications have bee	n filed as follows:			
Α.				filed within 12 mos ns under 35 U.S.C. §		design) prior	to this
	Count	try/PCT	Application No	<u>Date Fil</u>	<u>ed</u>	Priority Clair	ned
						☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	No No No
В.		ign applic plication	ation(s), if any, f	led more than 12 m	os. (6 mos for	design) prior	to this
	Country Applicat Filing da	tion No:					
C.	C. U.S. Provisional Application filed within 12 months prior to this application						
	Serial N	<u>lo.</u>		Filing Date			
	60/426,	134		November 14,	2002		
			PRIORITY	CLAIM (35 U.S.C. §	120)		
applicat listed be in that/t States (of this Examin which o	tion(s) or elow and those pr Code, §1 applicat er would ccurred	r PCT inter I, insofar as ior applica I 12, I ackno ion (name I consider i	national application the subject matt tion(s) in the male owledge the duty ly, information we timportant in decime filing date of the	35, United States (on(s) designating the er of each of the claim oner provided by the to disclose information where there is subsiding whether to allow prior application(s)	United States of this applice first paragrap on that is mater tantial likelihoov the application	of America that cation is not di whof Title 35, ial to the exar d that a rea to issue as a	at is/are sclosed United nination sonable patent)
			pplications have b cations have bee				
	Serial N	<u>lo</u> . <u>Fil</u>	ing Date	Patented	Status Pendin		ndoned

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Full name of sole or fir	st inventor: LING CHEN	
Inventor's signature:		Date:
Residence:	784 DARTSHIRE WAY SUNNYVALE, CA 94087	
Post Office Address:	Same as above.	Country of Citizenship: P.R. CHINA
Full name of second in	ventor: VINCENT W. KU	
Inventor's signature:	Mant For	Date: 2-3-04
Residence:	1830 DALTREY WAY SAN JOSE, CA 95132	
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.
Full name of third inve	ntor: MEI CHANG	
Inventor's signature:		Date:
Residence:	12881 CORTE DE ARGUELLO SARATOGA, CA 95070	
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.

Full name of fourth inventor: **DIEN-YEH WU** Inventor's signature:_ Date: Residence: 3625 ROWLEY DRIVE **SAN JOSE, CA 95132** Post Office Address: Same as above. Country of Citizenship: HONG KONG Full name of fifth inventor: **HUA CHUNG** Inventor's signature:_ Date:_ 4645 PIPER DRIVE Residence: **SAN JOSE, CA 95129** Post Office Address: Same as above. Country of Citizenship: U.S.A.

(DECLARATION ENDS WITH THIS PAGE)

236032_1

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☐ conti	nal ional nuation nuation-in-part
	INVENTORSHIP IDENTIFICATION
am the original, first	office address and citizenship are as stated below next to my name. I believe to and sole inventor (if only one name is listed below) or an original, first and joint mes are listed below) of the subject matter which is claimed and for which are invention entitled:
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	SPECIFICATION IDENTIFICATION
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was date Expr and was .No	ached hereto filed on November 13, 2003, under Serial No. 10/712,690 , executed on even herewith; or ess Mail No.(as Serial No. not yet known) was amended on(if applicable) described and claimed in PCT International Application filed on and as amended under PCT le 19 on
ACKNO	WLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
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	No such applications have been filed.				
	\boxtimes	Such appli	cations have been file	ed as follows:	
Α.			application(s) filed any priority claims u		os. for design) prior to this
	Count	try/PCT	Application No	Date Filed	Priority Claimed
					☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No
В.		ign applic	ation(s), if any, filed	more than 12 mos. (6	mos for design) prior to this
	Country Applications did not the country of the cou	tion No:			
C.	U.S. Pr	ovisional <i>l</i>	Application filed with	in 12 months prior to	this application
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	60/426,	134		November 14, 2002	
			PRIORITY CLA	NIM (35 U.S.C. §120)	
applicat listed be in that/t States (of this Examin which o	cion(s) on elow and those pr Code, §° applicat er would occurred	r PCT inter I, insofar as ior applica I12, I acknotion (name I consider i	national application(s the subject matter o tion(s) in the manner owledge the duty to d ly, information where t important in deciding e filing date of the pri	designating the United feach of the claims of the provided by the first isclose information that there is substantial whether to allow the a	§120, of any United States of States of America that is/are his application is not disclosed paragraph of Title 35, United is material to the examination likelihood that a reasonable pplication to issue as a patent) e national or PCT international
	No such applications have been filedSuch applications have been filed, as follows:				

Patented

Serial No.

Filing Date

Status _

Pending

Abandoned

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Full name of sole or fir	est inventor: LING CHEN				
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Post Office Address:	Same as above.	Country of Citizenship: P.R. CHINA			
Full name of second inventor: VINCENT W. KU					
Inventor's signature:		Date:			
Residence:	1830 DALTREY WAY SAN JOSE, CA 95132				
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.			
Full name of third inventor: MEI CHANG					
Inventor's signature:	_ lli Cl	Date: //31/09/			
Residence:	12881 CORTE DE ARGUEU/O SARATOGA, CA 95070				
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.			

Full name of fourth inventor: **DIEN-YEH WU**

Inventor's signature:_ Residence:

San Jose, cA

Post Office Address: Same as above. Country of Citizenship: HONG KONG TaiWaN

Full name of fifth inventor: **HUA CHUNG**

Inventor's signature:_ Date:

4645 PIPER DRIVE SAN JOSE, CA 95129 Residence:

Country of Citizenship: U.S.A. Taiwam Post Office Address: Same as above.

(DECLARATION ENDS WITH THIS PAGE)

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